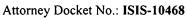
PATENT





IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Ecker, et al.

Serial No.:

10/660,998

Group No.:

1637

Filed:

09/12/03

Examiner:

S. Chunduru

Entitled:

Methods For Rapid Forensic Analysis of Mitochondiral DNA and

Characterization of Mitochondiral DNA Heteroplasmy

AMENDMENT TRANSMITTAL

Mail Sop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

CERTIFICATE OF MAILING UNDER 37 CFR § 1.8(a)(1)(i)(A)

I hereby certify that this correspondence (along with any referred to as being attached or enclosed) is, on the date shown below, being deposited with the U.S. Postal/Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner/Jor/Partents P.O./Box 1450, Alexandria, VA 22313-1450.

Date: May 2, 2007

Mary Ellen Waite

Sir or Madam:

Transmitted herewith is an amendment for this application. The fee has been calculated as shown below:

	Claims Remaining After Amendment		Highest Number Previously Paid For	Present Extra		Rate	Additional Fee
Total Claims	45	-	28	17	Х	\$50.00	\$850.00
Independent Claims	3	-	5	0	Х	\$200.00	\$0.00

SUBTOTAL:

\$ 850.00

One-Month Extension of Time:

\$ 120.00

SUBTOTAL

\$ 970.00

TOTAL AMOUNT DUE:

\$ 970.00

- A check in the amount of \$970.00 for claim adjustment and extension of time is attached. 1.
- Petition for extension of time. The undersigned attorney of record hereby petitions for an 2. extension of time pursuant to 37 CFR § 1.136, as may be required to file this response.
- The Commissioner is hereby authorized to charge any deficiency in the payment of the required 3. fees, and/or credit any overpayment, to Deposit Account No. 08-1290. An originally executed duplicate of this transmittal is enclosed for this purpose.

Date: May 2, 2007

David A. Casimir

Registration No.: 42,395 MEDLEN & CARROLL, LLP 101 Howard Street, Suite 350 San Francisco, California 94105

608/218-6900